Title (en)
Address allocation method in a domestic network.

Title (de)
Verfahren zur Adressenzuordnung in einem Hausnetz.

Title (fr)
Procédé d'attribution d'adresses dans un réseau domotique.

Publication
**EP 0466151 B1 19951004 (FR)**

Application
**EP 91111556 A 19910711**

Priority
FR 9008930 A 19900713

Abstract (en)
[origin: EP0466151A1] This method utilises the technique of carrier currents between emitter-receivers (2, 3..) called slaves each comprising a microcontroller (4, 5..), and a master controller (6) comprising a microcontroller (7) whose memory contains addresses relating to the slaves and to the dwelling. According to the invention, when a slave is connected onto the network, a push button (13) is pressed so as to trigger off a sub-program (14) for assembly of a message containing the following data: general broadcast; request for allocation of address; address of the slave, the message is sent (15), a response from the master controller is awaited (16), then as soon as the response is received, the requesting slave places into memory (17) the dwelling address and the slave address. <IMAGE>

IPC 1-7
**G05B 19/04**; H02J 13/00

IPC 8 full level
**G05B 19/042** (2006.01); **H02J 13/00** (2006.01)

CPC (source: EP)
**G05B 19/0421** (2013.01); **G05B 19/0423** (2013.01); **H02J 13/00009** (2020.01); G05B 2219/25096 (2013.01); Y02B 90/20 (2013.01); Y04S 20/00 (2013.01); Y04S 40/121 (2013.01)

Cited by
ES2078831A1; EP1312991A3; EP0574636A1; US5530896A; FR2695977A1; NL1016338C2; EP0610907A1; FR2701584A1; FR2671884A1; EP0495397A3; US5481750A; US7583618B2; WO0229502A3

Designated contracting state (EPC)
CH DE ES GB LI NL SE

DOCDB simple family (publication)
**EP 0466151 A1 19920115**; **EP 0466151 B1 19951004**; DE 69113540 D1 19951109; DE 69113540 T2 19960314; ES 2077730 T3 19951201; FR 2664715 A1 19920117; FR 2664715 B1 19940121

DOCDB simple family (application)
**EP 91111556 A 19910711**; DE 69113540 T 19910711; ES 91111556 T 19910711; FR 9008930 A 19900713